

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA826NE

This certificate issued to Sensenich Propeller Manufacturing Company, Inc.
14 Citation Lane
Lititz, PA 17543

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product -- Type Certificate Number : 3A12

Make : Cessna

Model : 172 I, K, L, M, N, P

Description of Type Design Change:

Installation of a Sensenich Model 74DM7S14 fixed-pitch metal propeller in accordance with Sensenich Propeller Company "Propeller Installation Instructions for Sensenich 74DM7S14 Propeller on Cessna 172, Models I, K, L, M, N, P", dated December 20, 1990.

Limitations and Conditions:

- I. Configuration 1: Cessna Models 172 I, K, L, M (150HP)
 - a) Pitch limits 56" to 60"
 - b) Static range 2100 RPM to 2400 RPM
 - c) Diameter 74" to 72.5"

(See continuation sheet 2)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : November 12, 1990

Date reissued : May 22, 1995, April 9, 2003

Date of issuance : February 12, 1991

Date amended :



By direction of the Administrator

Vito A. Pulera

(Signature)

Vito A. Pulera
Manager
New York Aircraft Certification Office

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor)* *(Print or type)*: _____

(Address of grantor): _____
(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number SA826NE

Date of Reissuance: April 9, 2003

Limitations and Conditions (continued):

2. Configuration 2: Cessna Models 172N and P (160HP)
 - a) Pitch limits 56" to 62"
 - b) Static range 2200 RPM to 2500 RPM
 - c) Diameter 74" to 72.5"
3. The following flight manual documentation must accompany each installation as appropriate:
 - a) FAA Approved Airplane Supplemental Flight Manual No. 3 for Cessna Model 172 I, K and L (S/N 17256513 thru 17260758)
 - b) FAA Approved Airplane Supplemental Flight Manual No. 4 for Cessna Model 172 M (S/N 17256493, 17260759 thru S/N 17267584, except 17261445 and 17261578)
 - c) FAA Approved Airplane Supplemental Flight Manual No. 5 for Cessna Model 172 N (S/N 17261445, 17261578, 17267585 thru 17271034 except 17270050)
 - d) FAA Approved Airplane Supplemental Flight Manual to the Pilots Operating Handbook for Cessna Model 172 N (S/N 17270050, 17271035 thru S/N 17274009)
 - e) FAA Approved Airplane Supplemental Flight Manual to the Pilots Operating Handbook for Cessna Model 172 P (S/N 172274010 thru 17276673)
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written permission of that permission.
5. Compatibility of this design change with previously approved modifications must be determined by the installer.

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